

RUSS PITMAN PARK FALL 2019 BIOBLITZ (10/13 – 10/15)

ALL SPECIES: (282)

ANIMALS: (134)

VERTEBRATES: (23)

FUNGI: (33)

PLANTS: (115)

Mammals: (1)

Gray Squirrel – *Sciurus carolinensis*

Birds: (14)

Downy Woodpecker - *Picoides pubescens*

Cooper's Hawk – *Accipiter cooperii*

Chimney Swift - *Chaetura pelagica*

Northern Cardinal – *Cardinalis cardinalis*

Blue Jay - *Cyanocitta cristata*

Red-bellied Woodpecker - *Melanerpes carolinus*

Eastern Screech Owl – *Megascops asio*

Carolina Wren - *Thryothorus ludovicianus*

White-winged Dove – *Zenaida asiatica*

Carolina Chickadee – *Poecile carolinensis*

American Robin – *Turdus migratorius*

Great-tailed Grackle – *Quiscalus mexicanus*

Ruby-throated Hummingbird – *Archilochus colubris*

American Redstart – *Setophaga ruticilla*

Reptiles: (5)

Three-toed Box Turtle – *Terrapene carolina*

Green Anole – *Anolis carolinensis*

Cuban Brown Anole – *Anolis sagrei*

Ground Skink – *Scincella lateralis*

Rough Earth Snake – *Haldea striolata*

Amphibians: (2)

Gulf Coast Toad – *Incilius nebulifer*

Rio Grande Chirping Frog – *Eleutherodactylus cystignathoides*

Bony Fish: (1)

Mosquitofish – *Gambusia affinis*

INVERTEBRATES (Non-insects): (13)

Mollusks: (3)

Asian Tramp Snail - *Bradybaena similaris*

Globular Drop - *Oligyra orbiculata*

Scrubsnailed – *Praticolella* sp.

Segmented Worms: (1)

Common Earthworm – *Lumbricus terrestris*

Arachnids: (7)

Woodland Giant Wolf Spider - *Tigrosa aspersa*

Orchard Orbweaver – *Leucage venusta*

Common House Spider - *Parasteatoda tepidariorum*

Broad-faced Sac Spider – *Trachelas tranquilus*

House Orbweaver - *Metazygia zilloides*

Spinybacked Orbweaver – *Gasteracantha cancriformis*

Golden Silk Spider - *Nephila clavipes*

Crustaceans: (2)

Comm. Striped Woodlouse - *Philoscia muscorum*

Lawn Shrimp (Amphipod/hopper) - *Talitridae*

INSECTS/Hexapods: (98)

Dragonflies: (3)

Blue Dasher - *Pachydiplax longipennis*

Green Darner – *Anax junius*

Eastern Amberwing – *Perithemis tenera*

Butterflies and Moths: (28)

Monarch – *Danaus plexipus*

Spicebush Swallowtail – *Papilio troilus*

Gulf Fritillary - *Agraulis vanillae*

Bagworm moth – *Psychidae*

Gem Moth – *Orthonama obstipata*

Litter moth – *Simplicia cornicalis*

Ailanthus Webworm Moth – *Atteva aurea*

Fall Armyworm Moth – *Spodoptera frugiperda*

Southern Flannel Moth – *Megalopyge opercularis*

Acorn Moth – *Blastobasis glandulella*

Grass Tubeworm Moth – *Acrolophus texanella*

Pannaria Wave Moth – *Leptostales pannaria*

Greater Wax Moth – *Galleria mellonella*

Red-necked Peanutworm Moth – *Stegasta bosqueella*

White-tipped Black Moth – *Melanchroia chephise*

Clothes moth - *Phaeoses sabinella*

Clothes moth - *Tinea apicimaculella*

Crambid snout moth - *Parapediasia teterrellus*

Leafroller moth – *Bactra verutana*

Leafroller moth – *Cydia latiferreana*

Leafroller moth – *Larisa subsolana*

Owlet moth – *Condica sutor*

Pygmy leaf-mining moth – *Nepticuloidea* sp.

Ribbed cocoon-maker moth – *Bucculatrix* sp.

Scavenger moth – *Pigritia* sp.

Austostichid moth - *Gerdana caritella*

Pawpaw Sphinx Moth – *Dolba hyloeus*

Lucerne Moth – *Nomophila nearctica*

Flies: (12)

Flesh fly - *Sarcophagidae*

Common Greenbottle Fly - *Lucilia sericata*

Long-legged fly – *Condylostylus* sp.

Moth fly – *Psychodinae*

Maize Calligrapher – *Toxomerus politus*

Asian Tiger Mosquito - *Aedes albopicta*

Biting midge – *Forcipomyia* sp.

Non-biting midge – *Cricotopus* sp.

Phantom Midge – *Chaoborus punctipennis*

Vinegar fly – *Leucophenga* sp.

Crane fly – *Tipuloidea*

Moth fly – *Psychodinae*

Bees, Wasps, Sawflies, Ants: (11)

Eastern Carpenter Bee - *Xylocopa virginica*

Southern Carpenter Bee – *Xylocopa micans*

Western Honeybee – *Apis mellifera*

Carpenter Mimic Leafcutter Bee - *Megachile xylocopoides*

Red imported Fire Ant- *Solenopsis invicta*

Florida Carpenter Ant – *Camponotus floridanus*

Black Crazy Ant - *Paratrechina longicornis*

Fuscatus Paper Wasp – *Fuscopolistes* sp.

Gall wasp – *Callirhytis* sp.

Live Oak Apple Gall Wasp - *Callirhytis quercuspomiformis*

Great Golden Digger Wasp – *Sphex ichneuomona*

Beetles: (12)

Long horned beetle – *Sternidius* sp.

Click Beetle – *Aeolus* sp.

Dung Beetle – *Onthophagus* sp.

Asian Ladybird Beetle - *Harmonia axyridis*

Ground Beetle – *Scarites* sp.

June Beetle - *Phyllophaga* sp.

Water Scavenger Beetle – *Berosus* sp.

Predaceous Diving Beetle - *Bidissini*

Ground Beetle – *Agonum punctiforme*

Ground beetle – *Harpalina* sp.

Weevil – *Conotrachelus* sp.

Sap Feeding Beetle – *Nitidulidae*

True Bugs: (17)

Lacebug – *Corythuca* sp.

Plant bug – *Keltonia tuckeri*

Plant bug – *Saileria* sp.

Burrowing bug – *Cydnidae*

Aphid – *Panaphidina* sp.

Black-margined Pecan Aphid – *Monellia caryella*

Leafhopper – *Chlorotettix necopinus*

Planthopper – *Flatoidinae*

Leafhopper – *Eratoneura* sp.

Leafhopper - *Balclutha* sp.

Leafhopper – *Empoasca* sp.

Leafhopper – *Planicephalus* sp.

Leafhopper – *Protalembra* sp.

Leafhopper – *Scaphoideus* sp.

Leafhopper – *Xestocephalus* sp.

Planthopper – *Stenocranus* sp.

Whitefly - *Aleyrodidae*

Cockroaches: (5)

Surinam Roach - *Pycnoscelus surinamensis*

American Cockroach - *Periplaneta americana*

Asian House Cockroach - *Blattella asahinai*

Smoky Brown Cockroach - *Periplaneta fuliginosa*

Asian Cockroach – *Blattella asahinai*

Earwigs: (1)

Ringlegged earwig - *Euborellia annulipes*

Grasshoppers, Crickets, Katydid: (4)

Scudder's Bush katydid - *Scudderia* sp.

Broad-tipped Conehead - *Neoconocephalus triops*

Great Anglewing Katydid - *Microcentrum rhombifolium*

Japanese Burrowing Cricket – *Velarifictorus micado*

Caddisflies: (2)

Long-horned Caddisfly – *Oecetis* sp.

Micro-caddisfly - *Hydroptilidae*

Lacewings: (2)

Green Lacewing – *Chrysoperla* sp.

Four-spotted Lacewing – *Chrysopa quadripunctata*

Stick Insects: (1)

Phasmidae

FUNGI: (33)

Dead Man's Fingers – *Xylaria polymorpha*

Candlesnuff Fungus – *Xylaria hypoxylon*

Wood Ear – *Auricularia angiospermarum*

Hairy Hexagonia – *Hexagonia hydnoides*

Artist's Bracket – *Ganoderma applanatum*

False Turkey Tail – *Stereum ostrea*

Oyster Mushroom – *Pleurotus ostreatus*

Bracket Fungus – *Ganoderma sessile*

Bracket Fungus – *Trametes lactinea*

Firebug Inkcap – *Coprinellus domesticus*

Turkey Tail Fungus – *Trametes versicolor*

Common Tarcrust - *Diatrype stigma*

Cymatoderma elegans

Hypoxylon sp.

Ceramic Parchment fungus – *Xylobolus frustulatus*

Splitgill Muchroom – *Schizophyllum commune*

Crowded Parchment Fungus – *Stereum complicatum*

Oak Bracket – *Pseudoinonotus dryadeus*

Honeycomb Bracket fungus – *Favolus* sp.

Hoof Fungus – *Fomes fomentarius*

Ochre Spreading Tooth Fungus – *Steccherinum ochraceum*

Trametes sp.

Dyer’s Polypore – *Phaeolus schweinitzii*

Antrodia sp.

Pore lichen – *Pertusaria* sp.

Speckled Greenshield Lichen – *Flavopunctelia flaventior*

Common Greenshield Lichen – *Flavoparmelia caperata*

Farinose Cartilage Lichen – *Ramalina farinacea*

Common Button Lichen – *Buellia erubescens*

Common Script Lichen – *Graphis scripta*

Whitewash Lichen – *Phlyctis argena*

Black Stone Flower Lichen – *Parmotrema perlata*

Sinewed Bushy Lichen – *Ramalina americana*

PLANTS: (115)

There are of course way more than ___ plants in Russ Pitman Park.

The Nature Discovery Center, however, already has a rather voluminous and exhaustive plant list for the park. Thus, the naturalists who participated in the first Bio-blitz did not attempt

to document all or even most of the plants in the park. Participants simply noted plants they found interesting, observed fruiting or blooming, or thought may not already be on the official park list of plants.

During future Bio-blitzes, we will invite plant specialists to help us survey more systematically, for a more thorough accounting of plants present in the park.

Mosses: (2)

Shingle Moss – *Neckera pennata*

Unidentified moss sp.

Ferns: (2)

Resurrection Fern – *Pleopeltis michauxiana*

Japanese Climbing Fern – *Lygodium japonicum*

Palms: (1)

Dwarf Palmetto – *Sabal minor*

Grasses/Sedges/Rushes: (12)

Indiangrass – *Sorghastrum nutans*

Eastern Gamagrass – *Tripsacum dactyloides*

Muhly Grass – *Muhlenbergia capillaria*

Cherokee Sedge – *Carex cherokeensis*

True sedge – *Carex* sp.

Umbrella Papyrus – *Cyperus involucratus*

Basketgrass – *Oplismenus hirtellus*

Virginia Wildrye – *Elymus virginicus*

Switchgrass – *Panicum virgatum*

Florida Paspalum – *Paspalum flordanum*

Big Bluestem – *Andropogon gerardii*

Wood Oats (Inland Sea Oats) – *Chasmanthium latifolium*

Broadleaf Plants: (98)

Straggler Daisy - *Calyptocarpus vialis*

Clustered Bushmint – *Hyptis alata*

Swamp leatherflower – *Clematis crispa*

Turkey-tangle Frogfruit – *Phyla nodiflora*

Lanceleaf Fogfruit – *Phyla lanceolata*

Boxelder Maple – *Acer negundo*

Red Maple – *Acer rubrum*

Yard Aster – *Symphotrichum divaricatum*

Blue Mistflower – *Conoclinium coelestinum*

Climbing Hempvine – *Mikania scandens*

Tall Goldenrod – *Solidago altissima*

Seaside Goldenrod – *Solidago sempervirens*

Giant Goldenrod – *Solidago canadensis*

Tievine – *Ipomoea cordatotriloba*

Giant Blue Sage – *Salvia azurea*

Narrowleaf Sunflower – *Helianthus angustifolius*

Camphorweed – *Pluchea camphorata*

Opposite-leaf Spotflower – *Acmella repens*

Spiny Chloracantha – *Chloracantha spinose*

Pitcher's leatherflower – *Clematis pitcherii*

Mexican Plum – *Prunus mexicana*

Painted Spurge – *Euphorbia heterophylla*

Cuban Jute – *Sida rhombifolia*

Chamberbitter – *Phyllanthus urinaria*

Mascarene Island Leaf-flower – *Phyllanthus tenellus*

Leafy Elephant's-foot – *Elephantopus carolinianus*

Frostweed – *Verbesina virginica*

Black Willow – *Salix nigra*

Aquatic Milkweed – *Asclepias perennis*

Creeping Buttercup – *Ranunculus repens*

Halberd-leaved Tearthumb - *Persicaria arifolia*

Missouri Ironweed – *Vernonia missurica*

Cardinal Flower – *Lobelia cardinalis*

Mexican Primrose-willow – *Ludwigia octovalvis*

Three-lobed False Mallow – *Malvastrum coromandelianum*

Loquat – *Eriobotrya japonica*

Three-seeded Mercury – *Acalypha* sp.

Arrowhead – *Sagittaria latifolia*

Lizard's Tail – *Saururus cernuus*

Buttonweed – *Diodia virginiana*

Obedient Plant – *Physostegia virginiana*

Saw Greenbriar – *Smilax bona-nox*

Mustang Grape – *Vitis mustangensis*

American Trumpetvine – *Campsis radicans*

Mexican Plum – *Prunus mexicana*

Gum Bumelia – *Sideroxylon langunosum*

Carolina Snailseed - *Cocculus carolinus*

Catclaw Vine – *Dolichandra unguis-cati*

Hairy Crabweed – *Fatoua villosa*

Duckweed – *Lemna* sp.

Coralberry – *Symphoricarpos orbiculatus*
Pickerelweed – *Pontederia cordata*
River Birch – *Betula nigra*
Sweetbay Magnolia – *Magnolia virginiana*
Rattlesnake Master – *Eryngium yuccifolium*
False Indigo – *Amorpha fruticose*
Carolina Buckthorn – *Frangula caroliniana*
Mulberry – *Morus* sp.
Senna sp.
Parsley Hawthorn – *Crataegus marshallii*
Shumard Red Oak – *Quercus shumardii*
Cast Iron Plant – *Aspidistra elatior*
Buttonbush – *Cephalanthus occidentalis*
Elephant Ears – *Colocasia* sp.
Loblolly Pine – *Pinus taeda*
Monkey grass – *Liriope* sp.
Shrimp Plant – *Justicia brandegeana*
Mexican Ruellia – *Ruellia simplex*
Yaupon Holly – *Ilex vomitoria*
American Black Elderberry - *Sambucus Canadensis*
Southern Magnolia – *Magnolia grandiflora*
Sugarberry – *Celtis laevigata*
Green Ash – *Fraxinus pennsylvanica*
Southern Arrowwood – *Viburnum dentatum*

Southern Live Oak – *Quercus virginiana*
American Elm – *Ulmus americana*
Heavenly Bamboo – *Nandina domestica*
Chinese Holly – *Ilex cornuta*
Roughleaf Dogwood – *Cornus drummondii*
Honeylocust – *Gleditsia tricanthos*
Eastern Redbud – *Cercis canadensis*
Wedelia – *Sphagneticola calendulacea*
Common Lantana – *Lantana camara*
Carolina Laurelcherry – *Prunus caroliniana*
Loquat-leaf Oak – *Quercus rysophylla*
Bur Oak – *Quercus macrocarpa*
Bald Cypress – *Taxodium distichum*
Turk's Cap – *Malvaviscus arboreus*
Whitemouth Dayflower – *Commelina erecta*
Orchid Tree – *Bauhinia variegata*
Ornamental Pear – *Pyrus calleryana*
False Daisy – *Eclipta prostrata*
Wild Petunia – *Ruellia caerulea*
Poison Ivy – *Toxicodendron radicans*
White Snakeroot – *Ageratina altissima*
Scarlet Sage – *Salvia coccinea*
American Beautyberry – *Callicarpa americana*
Virginia Creeper – *Parthenocissus quinquefolia*